

Appendix 3: Payers of Charges for Maryland Emergency Department Discharges for Dental/Oral Health Related Conditions using 2010 SEDD

2010																
Payer	White				Black				Hispanics				Other			
	Count	%	Average Cost	Total Cost	Count	%	Average Cost	Total Cost	Count	%	Average Cost	Total Cost	Count	%	Average Cost	Total Cost
Private Insurance	4,855	18.3%	\$278	\$1,220,971	4,791	18.2%	\$254	\$1,039,536	180	16.6% ↓	\$258	\$40,964	325	24.8% ↑	\$279	\$80,598
Medicaid	10,516	39.6% ↓	\$201	\$1,878,832	11,467	43.6% ↑	\$255	\$2,678,137	434	40.1%	\$238	\$90,090	443	33.8% ↓	\$236	\$90,682
Medicare	1,961	7.4%	\$325	\$581,736	1,909	7.3%	\$300	\$528,565	41	3.8% ↓	\$253	\$9,615	76	5.8% ↓	\$301	\$20,175
Uninsured (Self-Pay)	8,843	33.3% ↑	\$189	\$1,461,399	7,954	30.3% ↓	\$242	\$1,701,995	413	38.1% ↑	\$293	\$108,357	451	34.4% ↑	\$226	\$87,469
Other	371	1.4% ↑	\$243	\$83,262	172	0.7% ↓	\$322	\$48,991	15	1.4%	\$222	\$3,326	15	1.1%	\$239	\$3,342
Total:	26,546	100.0%	\$222	\$5,246,897	26,293	100.0%	\$255	\$6,041,558	1,083	100.0%	\$263	\$266,266	1,310	100.0%	\$247	\$283,132
2011																
Payer	White				Black				Hispanics				Other			
	Count	%	Average Cost	Total Cost	Count	%	Average Cost	Total Cost	Count	%	Average Cost	Total Cost	Count	%	Average Cost	Total Cost
Private Insurance	5,088	18.7% ↑	\$295	\$1,265,905	4,784	17.4% ↓	\$268	\$1,059,899	199	17.2%	\$258	\$44,084	335	24.8% ↑	\$278	\$79,340
Medicaid	11,566	42.6% ↓	\$217	\$2,087,517	12,776	46.5% ↑	\$282	\$3,162,198	442	38.2% ↓	\$234	\$91,195	492	36.5% ↓	\$301	\$120,862
Medicare	2,356	8.7% ↑	\$414	\$829,977	2,100	7.6% ↓	\$348	\$646,394	35	3.0% ↓	\$530	\$14,303	78	5.8% ↓	\$582	\$37,241
Uninsured (Self-Pay)	7,748	28.5%	\$209	\$1,324,950	7,649	27.8% ↓	\$260	\$1,741,840	458	39.6% ↑	\$282	\$119,317	420	31.1% ↑	\$288	\$99,607
Other	414	1.5% ↑	\$264	\$96,004	194	0.7% ↓	\$267	\$43,536	23	2.0% ↑	\$203	\$3,861	24	1.8% ↑	\$158	\$3,634
Total:	27,172	100.0%	\$248	\$5,614,868	27,503	100.0%	\$279	\$6,668,503	1,157	100.0%	\$263	\$277,131	1,349	100.0%	\$303	\$344,071
2012																
Payer	White				Black				Hispanics				Other			
	Count	%	Average Cost	Total Cost	Count	%	Average Cost	Total Cost	Count	%	Average Cost	Total Cost	Count	%	Average Cost	Total Cost
Private Insurance	4,982	18.7% ↑	\$352	\$1,491,491	4,919	16.4% ↓	\$320	\$1,321,686	237	15.2% ↓	\$332	\$68,729	395	24.6% ↑	\$352	\$113,801
Medicaid	11,311	42.5% ↓	\$248	\$2,355,467	14,284	47.7% ↑	\$319	\$4,057,541	666	42.6% ↓	\$254	\$147,127	578	36.0% ↓	\$331	\$158,272
Medicare	2,573	9.7% ↑	\$415	\$927,310	2,536	8.5% ↓	\$398	\$899,705	77	4.9% ↓	\$306	\$20,821	89	5.5% ↓	\$413	\$30,174
Uninsured (Self-Pay)	7,470	28.0%	\$226	\$1,388,596	8,079	27.0% ↓	\$285	\$2,018,367	560	35.8% ↑	\$277	\$135,764	513	32.0% ↑	\$298	\$119,037
Other	307	1.2% ↑	\$395	\$104,281	149	0.5% ↓	\$350	\$46,587	23	1.5% ↑	\$279	\$4,468	29	1.8% ↑	\$466	\$12,127
Total:	26,643	100.0%	\$280	\$6,269,330	29,967	100.0%	\$317	\$8,345,708	1,563	100.0%	\$277	\$376,909	1,604	100.0%	\$334	\$433,411
2013																
Payer	White				Black				Hispanics				Other			
	Count	%	Average Cost	Total Cost	Count	%	Average Cost	Total Cost	Count	%	Average Cost	Total Cost	Count	%	Average Cost	Total Cost
Private Insurance	4,309	18.6% ↑	\$383	\$1,417,987	4,486	16.1% ↓	\$353	\$1,302,775	216	14.9% ↓	\$322	\$57,550	367	25.3% ↑	\$402	\$122,560
Medicaid	10,278	44.4% ↓	\$329	\$2,895,709	13,780	49.6% ↑	\$341	\$4,137,561	616	42.4% ↓	\$274	\$139,174	564	38.9% ↓	\$296	\$138,875
Medicare	2,289	9.9% ↑	\$482	\$964,884	2,230	8.0% ↓	\$420	\$841,123	52	3.6% ↓	\$319	\$14,666	87	6.0% ↑	\$425	\$31,421
Uninsured (Self-Pay)	5,973	25.8%	\$261	\$1,319,837	7,111	25.6% ↓	\$311	\$1,914,195	551	37.9% ↑	\$310	\$142,896	406	28.0% ↓	\$308	\$100,822
Other	317	1.4% ↑	\$385	\$108,225	186	0.7% ↓	\$358	\$58,793	17	1.2%	\$722	\$11,545	26	1.8% ↑	\$242	\$5,328
Total:	23,166	100.0%	\$338	\$6,709,003	27,793	100.0%	\$342	\$8,259,798	1,452	100.0%	\$302	\$365,831	1,450	100.0%	\$333	\$399,606

Note: ↑ indicates Chi-Square significantly higher than expected and ↓ indicates significantly lower than expected. Dental/Oral Health Related Conditions are defined as diagnoses of ICD-9-CM codes 520.0 through 529.9. Estimates from Maryland State Emergency Department Data (SEDD), 2013, Agency for Healthcare Research and Quality (AHRQ). Costs calculated using Cost-to-Charge Ratio Files for the State Inpatient Databases, 2013, Agency for Healthcare Research and Quality (AHRQ).